

Draft Tender schedule

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Name: Improvements Road From NH-7 to Sanjeevinagar up to Hebbal Sarovara Layout in Ward No 07 and Ward No 08 in Kodigehalli Sub division.

Draft Tender Schedule

Item No	Description of work	Unit	Quantity	Rate in Rs.	
				In Figures	In Words
1	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2018-19)	Sqm	1,200.42	111.30	Rupees One Hundred Eleven and Paise Thirty Only
2	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2018-19)	Cum	1,093.46	137.80	Rupees One Hundred Thirty Seven and Paise Eighty Only
3	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials labour, HOM curing, form works, scaffolding and centering complete as per specification . (Pg.No.222, It.27.18)	Cum	389.66	5,817.58	Rupees Five Thousand Eight Hundred Seventeen and Paise Fifty Five Paise Only
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications do-Wall and Bottom Thickness 15cm (I No-37.59.1,P No-271)	Cum	328.31	7,729.67	Rupees Seven Thousand Four Hundred Twenty Two and Paise Ninety Nine Only
5	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(I.NO 28.8.2 Page no 229, SR 2018-19)	Tonne	19.79	90,596.08	Rupees Ninty Thousand Five Huandred Ninty Six and Eight Paise Only
6	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	175.50	2,237.00	Rupees Two Thousand Two Hundred Thirty Seven Only

7	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	12.00	5,418.00	Rupees Five Thousand Four Hundred Eighteen Only
8	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (P.No.140, I.No.18.47 of PW,P&I WTD SR 2018-19)	Cum	87.00	1,068.48	Rupees One Thousand Sixty Eight and Paise Forty Eight Only
9	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 Loading and unloading with 10km lead= (I No-19.14,P No-143)	Cum	290.80	158.15	Rupees One Hundred Fifty Eight and Paise Fifteen Only
10	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour, hire charges of machineries, all lead & lift charges etc., complete as per specifications. (P.No-182, I No-22.6.1)	Cum	211.40	6,002.32	Rupees Five Thousand Six Hundred Thirty Four and Paise Thirty One Only

Contractor



Executive Engineer

Byatarayanapura Division

B.B.M.P